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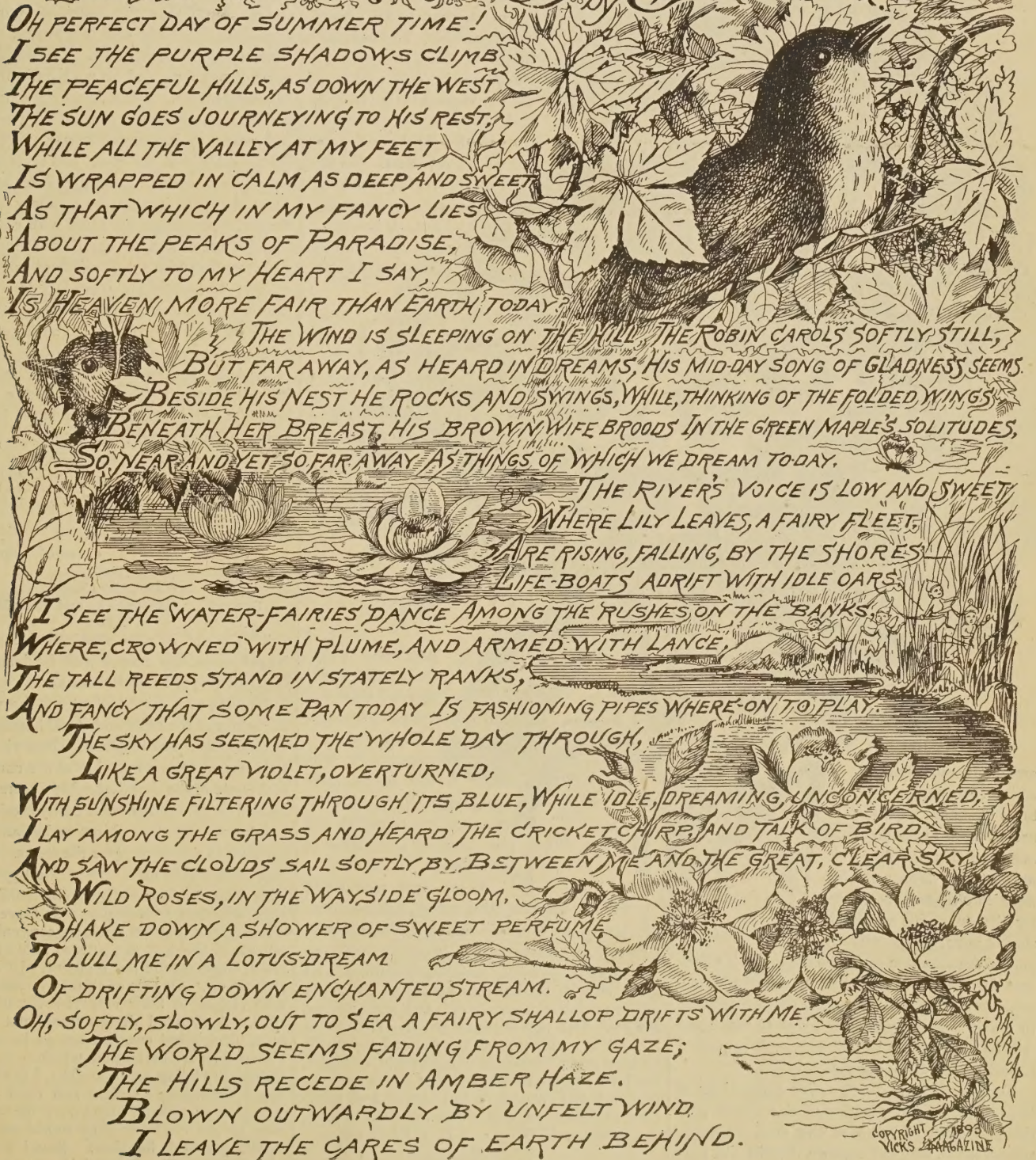
VICK'S MAGAZINE.

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No. 7.

A SUMMER DAY. Eben & Rexford.



OH PERFECT DAY OF SUMMER TIME!
I SEE THE PURPLE SHADOWS CLIMB
THE PEACEFUL HILLS, AS DOWN THE WEST
THE SUN GOES JOURNEYING TO HIS REST,
WHILE ALL THE VALLEY AT MY FEET
IS WRAPPED IN CALM AS DEEP AND SWEET
AS THAT WHICH IN MY FANCY LIES
ABOUT THE PEAKS OF PARADISE,
AND SOFTLY TO MY HEART I SAY,
IS HEAVEN MORE FAIR THAN EARTH TODAY?
THE WIND IS SLEEPING ON THE HILL, THE ROBIN CAROLS SOFTLY STILL,
BUT FAR AWAY, AS HEARD IN DREAMS, HIS MID-DAY SONG OF GLADNESS SEEMS
BESIDE HIS NEST HE ROCKS AND SWINGS, WHILE THINKING OF THE FOLDED WINGS
BENEATH HER BREAST HIS BROWN WIFE BROODS IN THE GREEN MAPLE'S SOLITUDES,
SO NEAR AND YET SO FAR AWAY AS THINGS OF WHICH WE DREAM TO-DAY.
THE RIVER'S VOICE IS LOW AND SWEET
WHERE LILY LEAVES, A FAIRY FLEET
ARE RISING, FALLING, BY THE SHORES
LIFE-BOATS ADRIFT WITH IDLE OARS.
I SEE THE WATER-FAIRIES DANCE AMONG THE RUSHES ON THE BANKS,
WHERE, CROWNED WITH PLUME, AND ARMED WITH LANCE,
THE TALL REEDS STAND IN STATELY RANKS,
AND FANCY THAT SOME PAN TODAY IS FASHIONING PIPES WHERE-ON TO PLAY.
THE SKY HAS SEEMED THE WHOLE DAY THROUGH,
LIKE A GREAT VIOLET, OVERTURNED,
WITH SUNSHINE FILTERING THROUGH ITS BLUE, WHILE IDLE, DREAMING, UNCONCERNED,
I LAY AMONG THE GRASS AND HEARD THE CRICKET CHIRP AND TALK OF BIRD,
AND SAW THE CLOUDS SAIL SOFTLY BY BETWEEN ME AND THE GREAT, CLEAR SKY.
WILD ROSES, IN THE WAYSIDE GLOOM,
SHAKE DOWN A SHOWER OF SWEET PERFUME
TO LULL ME IN A LOTUS DREAM
OF DRIFTING DOWN ENCHANTED STREAM.
OH, SOFTLY, SLOWLY, OUT TO SEA A FAIRY SHALLOP DRIFTS WITH ME
THE WORLD SEEMS FADING FROM MY GAZE;
THE HILLS RECEDE IN AMBER HAZE.
BLOWN OUTWARDLY BY UNFELT WIND
I LEAVE THE CARES OF EARTH BEHIND.

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VICKS MAGAZINE

THE FARMER'S FLOWER GARDEN.

"THE farmer's flower garden!" some one will exclaim, "what an absurd idea that farmers should have a flower garden," yet that is just the proposition I am about to make in these strong terms: *Every farmer should have a good sized flower garden*, and then should give it as careful attention as any portion of the farm. I also will venture the assertion that if induced to do so for a few years every intelligent farmer would become convinced that this same flower garden is not the least profitable portion of the farm. For in these times there

farm crops enough of well rotted manure or compost to give such fertility at least as would produce a good corn crop.

In giving a list of flowers which I should select for my own planting I shall proceed on the supposition that we are starting entirely anew, though, doubtless, in the list of perennials, a portion, at least, of those I will name will be already found in the grounds of all those who are enough interested to read these lines.

I shall give no extended list, therefore shall leave out many sorts that are very desirable and doubtless shall include some that will be substituted for others.

In our own grounds the following varieties have come to be almost indispensable. The beautiful Sweet William, or old fashioned bunch pink, will head the list of perennials, for if we had but one sort of flower this would, I think, be the one we should select. To this I would add lily of the valley, myosotis, or forget-me-not, *Dicentra spectabilis*, or bleeding heart,



are few, if any, who will claim that money returns alone are all that are of profit to the farmer and his family; and let any farmer of ordinary intelligence and love for the beautiful, which all should have, give to a flower garden the attention it requires to make it a success for two or three years or more, and, if I mistake not, he will become so much interested in it and the enjoyment it gives to the home will be so great that he will feel amply rewarded for all labor thus expended.

To give then, in brief, a few suggestions as to preparation and planting of this flower garden and a list of some of the most desirable plants, seeds, etc., to be grown therein will now be my purpose. First let me say don't be afraid to expend on the soil sufficient labor to place it in prime condition for planting, such a condition, for example, as would be suitable for planting with any garden crop; and if the soil lacks in natural fertility spare from your other

perennial phlox in its many varieties and shades of color, *Lychnis Chalcedonica*, pæonies in various colors, larkspur, foxglove, Japan lilies, etc., etc., according to space for planting and tastes of the grower.

Sweet peas will stand first in annuals, then asters, balsams, centaurea, or bachelor button, calliopsis, convolvulus, mignonette, petunia, *Phlox Drummondii*, pansies, poppies, portulaca and stock should all be included, and as many others of choice annuals, old and new, as one can find time and room to grow. This list is I know a very incomplete one, and no doubt by very many would be considerably changed, but let a beginner start with the above and experience will suggest such changes and additions as may seem desirable from year to year.

Franklin, N. Y.

E. J. BROWNELL.

THE HOURS.

Time is a deathless vine, whose flowers
Of varied beauty are the hours.
We watch their punctual blossoming,
And breathe the happiness they bring,
But heed not how the petals all—
The fragrant minutes—fade and fall,
And, drifting down life's day, at last
Are lost forever in the past.

FLOWERS FOR THE TABLE.

THERE is a great craze for floral decorations for the table. Color teas, dinners and lunches have been in vogue for some time, and still hold their own among many people. When flowers are bought these entertainments become expensive, but the ordinary mortal may entertain friends at no very great expense, and serve a dainty menu with artistic decorations at small cost.

Most women do desire to entertain and to do it in good style. But there is more real enjoyment in a simple meal daintily served than in one more elaborate, with the hostess tired out and flushed with anxiety lest something go amiss. Study then the tastes of your friends, and invite those who will be pleasant and companionable to each other. Do not have too many at one time, and do not overdo the matter of refreshments. For a luncheon a table with polished top, without a cloth, is very fashionable just now. A handsome center piece is used for the middle of the table, and mats or doilies are placed on which to set the dishes and plate. Then the table is set as on ordinary occasions. Several fancy dishes are filled with confections, salted almonds and olives; these are put on the table together with a pretty dish of fruit or fancy cakes. The plates are placed right side up, at each place; a knife is put at the right side and a fork at the left. If you have the pretty little bread and butter plates place one at each place at the left. If these dainty bits of china are not included among your dishes, put a piece of bread or roll in a napkin and lay it beside the knife. There should be a tumbler for water and a salt cellar, for the individual salts are again in use. For a menu the following is simple, and can be changed to suit the personal convenience:

	Bouillon.
Chicken.	Creamed Potatoes.
	Salad.
	Wafers and Cheese.
Dessert.	White Cake and Blanc Mange.
	Coffee.

This menu is very elastic and may be enlarged upon, but cannot well be lessened. It is given simply as an illustration.

Flowers or a potted plant may be placed in the center of the table and small bunches placed at each plate. For instance, yellow violets grow wild in nearly every portion of the country, and make one of the daintiest table decorations. A mound or pyramid effect is easily produced, and either one is pretty. Moss makes an excellent medium in which to place the stems. Maiden's hair ferns would make the prettiest green to put with them, but is not always obtainable. Asparagus, common fern fronds, rose leaves or geranium leaves may be used, as convenience will allow. A few violets scattered about the center cloth, if put on the last moment, will look fresh and pretty. Or this cloth may be embroidered with violets, in their natural color, using wash silks. A stamped design would not be necessary, for original ones are apt to be more individual than are those from which so many work. Originality being much desired, I think any one could draw single violets, and form them into a border, or powder them over the entire surface of the cloth, or they would be pretty in small, graceful bunches. Small bunches of violets with a bit of daintiest green put at each place make graceful favors.

There are many lovely little flower glasses now for flowers, and many of them are inexpensive. If your table is not a polished one, a white cloth is always good form.

Ipswich, S. D.

ROSE SEELYE-MILLER.

CANDYTUFT.

THE several species and varieties of Iberis candytuft form a very useful and interesting group of annual, biennial and perennial plants. They belong to the natural order cruciferae. As the genus is an extensive one I deem it advisable to divide it into two classes, viz., the annual and perennial species, and in this paper will notice the annuals only, leaving the others for future consideration.

The plants being hardy grow from ten to fifteen inches in height, having lanceolate, acuminate, serrate leaves, and produce white or purple flowers in terminal spikes or umbrels during the summer months, the precise time depending much on the manner and situation in which the plants are grown. The common name, candytuft, was given because the flowers are borne in tufts, and the first species, *I. umbellata*, was brought from Candia. All the species are natives of Europe, and the candytuft is about the same flower that it was two hundred years ago, the improvement in its character being very slight. The candytuft is easily raised, blooms long and freely, and is so hardy that most varieties can be sown very early in the spring, and even in the autumn if given a favorable situation and protected slightly during the winter by means of straw, leaves or any convenient dry mulching; with this treatment they will come into bloom in May or June.

At all times the candytufts are treasures for cut-flower work, especially the white, because the flowers are small and of a pure white, and the flowers remain in perfection for a long time after being cut. The candytuft grows best when the seed is sown where the plants are to bloom; and the plants should stand eight or ten inches apart. They should be given a very deep, well enriched soil and a sunny situation, and as soon as they show indications of coming into bloom liquid manure can be given freely to advantage.

For early spring or summer blooming the seed can be sown on a nicely prepared border, in a sheltered situation, about the first of September, and well thinned out as soon as the plants are large enough to handle; about the middle of November the bed should be slightly covered with straw or leaves. As soon as the weather becomes settled in the spring remove the covering, clean and loosen the soil around the plants and they will soon start into growth and flower freely. If the plants could be given the protection of a cold frame, and given a treatment similar to that bestowed on violets, pansies or other plants usually grown in cold frames, they will bloom considerably earlier. For a succession of bloom another sowing should be made as soon as the ground can be properly prepared and the weather will permit in the spring; and for late bloom another sowing may be made in May. The white flowering varieties, *I. amara* and *I. coronaria*, are the most suitable for late sowing, as the varieties with colored flowers do not usually do well when sown late in the season. The Iberis is often used for bedding purposes, and when grown for this purpose the seed should be sown where the plants are to bloom about the middle of April. The only objection that can be raised against it for that purpose is that the plants, especially the colored varieties, become so exhausted by their profusion of bloom that they become very unsightly and frequently die about

the middle of summer, and unless one is supplied with some other plants to fill such vacancies the circumstances would prove very annoying. If one cares, however, to go to extra labor to secure other plants, the Iberis can be employed to good advantage as an early summer bloomer.

The following are the best varieties, briefly described:

I. amara. This species is a native of England, and in cultivation grows about one foot in height. Flowers pure white.

I. coronaria. This is the well known Rocket candytuft. It attains a height of fifteen inches,



and produces its pure white flowers in long spikes.

I. coronaria Empress is a new and improved variety, and in my opinion the finest candytuft in cultivation. The plant grows about sixteen inches in height and produces its flowers in spikes of from five to six inches in length. The individual flowers are quite large and slightly fragrant.

I. umbellata is the purple candytuft. It is a native of Europe, and in cultivation grows about one foot in height, the flowers being of a purple color and produced in umbrels.

I. umbellata carminea is a very beautiful and distinct variety, with carmine flowers.

I. umbellata carnea and *I. umbellata* lilacina, with lilac flowers, are two very distinct varieties.

CHAS. E. PARNELL.

Floral Park, N. Y.

"UNSIGHTLY POLE BEANS."

IN your Magazine of last May, Phebe R. writes in praise of the pole Lima bean and I agree with her that "the bush Limas are very nice—some of them grand—but they don't fill the place of the large plump delicious pole Lima."

In the home of my youth, in dear old New London, Conn., we had a nice garden of fruit and flowers, and a few choice vegetables. We always bought one hundred or more tall bean poles around which we planted, about the twentieth of May, the large Lima, the Horticultural and Case Knife bean—they grew with luxuri-

ance, yielding abundantly and were a fine show, we thought them very sightly. I think why more are not planted in this country they require too much work—farmers who have the poles growing will not take time to cut them—then they plant too early. The cold rains and high winds beat down the vines in the mud, or they do not germinate, so they fail. The time for planting in this latitude is soon after the twentieth of May. The poles should be set first, three feet apart each way, the bean planted with the eye down; as they grow they should be cultivated, hilling them nicely, and trained to the pole with coarse cotton; it is some work but it pays.

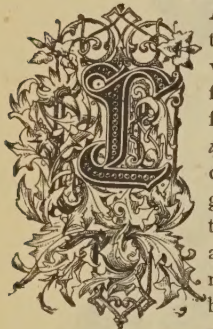
Can some one tell about the cultivation of the jasmine? I have been trying for years to make mine bloom, but in vain. MARY L. Decatur, Mich.

O BEAUTIFUL ROSE.

O beautiful rose, thou fragrant red rose,
The fairest of flowers, I ween;
Tho' tulip and lily rare beauty disclose
Thou reignest forever their queen.
Thy fragrance so subtle entrances my heart,
And steals my senses away;
In a dream I would drift from sorrow apart
With thee through the long summer day.
Aye, drift where the sun in his setting of gold
Sinks down at the close of the day,
Beyond where the mountains so stately and bold
Are kissed by the night winds at play.
Drifting on and away thro' yon gateway of gold,
With thee I would ever repose,
Enraptured by thy fragrance tho' worlds should
grow old—
Ever thine, O my beautiful rose.

S. MINERVA BOYCE.

ROSES FOR CEMETERY IN THE SOUTH.



LADY WASHINGTON, the old standard pure white everbloomer, stands first. It is very different from the *Mary Washington* climbing rose of recent introduction. The growth of *Lady Washington* is exceedingly vigorous and differing from other roses, except the *Fellenburg*, to which it is somewhat allied. The shoots grow from the main root in a straight switch-like manner, not branching much, like other roses, and each shoot produces immense clusters of very delicate snowy white buds and blossoms. The buds are tiny, like the *Polyantha*, and the open rose is also diminutive. So fragile are they that soon after opening they shatter, bestrewing the ground softly and beautifully like flakes of new fallen snow. The clusters of sixty or more buds and roses, opening in rapid succession, shed their petals and are not missed till the whole has bloomed. Then cut off the shoots and new shoots will put out and bear large clusters of roses again. This continuation of bloom lasts from early spring till late autumn. The rose bush itself is large in growth, but the foliage and buds and full blown roses are of the hardy but *petite* construction of the *Polyantha*. It is a rose that always suggests the expression "strength in weakness."

Next comes *Mabel Morissen*, the fair daughter of the peerless *Baroness de Rothschild*. Unlike the parent rose, which is delicate pink, the sport is as white as the driven snow. Not a suggestion of cream or flesh tint, only marble whiteness. The shape is the same cup-like and globular as the *Baroness*. The growth is vigorous but not coarse, and the leaves are of a fine deep green, free from blight and cluster closely around the rose stem, which generally produces four or five buds and blooms at a time. The texture of the petals is crepey and fine, and overlap each other regularly and evenly to the center. *Mabel Morissen* does not bloom so early in the spring as *Lady Washington*, but continues as late in the fall.

Perle de Blanche is a truly everblooming Hybrid Perpetual. From early spring till late fall it is full of pure white, very double fragrant buds and blooms, in clusters. The growth is almost as compact and neat as a *Tea rose*, but like the *H. P.* quite hardy. The blooms remain long on the bush without fading or shedding their petals.

The queen among the new *Tea roses* is a counterpart of the famous old *Souvenir d'un Ami*, from which it was propagated. Pure white, fragrant, and like all *Tea roses*, of clean shining foliage, with large pointed buds borne on long stems. It blooms continuously through long dry summers.

Sombreuil is not white, but of a rich cream tint, notwithstanding which fact none among the silent watchers that stand above sacred soil are more worthy of culture than this old, old *Tea rose*. It conserves the nameless of auld lang syne; holds within its creamy chalice memories of the past. It is the oldest and best known *Tea rose* that is cultivated in the South. The bushes live and bloom without intermission for thirty years or more: The florists, some of them, in describing the *Sombreuil* call it the most "thankful" *Tea rose* they cultivate. The shining foliage, clean stems, large perfect buds and exquisite *Tea* odor of its type are all there. The other "Sunset" is a different rose altogether. Both names mean the same, but the French and Anglicized names describe entirely different roses. *Sombreuil* is not a white rose, but still a very fine rose for cemetery planting.

The roses can be ordered through the mail, or better still by express, now in the spring as late as May and will grow as readily as a cabbage plant by following the directions laid down in the catalogue. Fall is also a good season for planting them. They will be good sized bloomers, all of them, the second year, and the third year will be established bushes with hundreds of blooms. In ordering a set of choice roses it is a good plan to get a duplicate, so if one of a kind should not flourish the companion plant may. Roses are so cheap now, and come right to the door through the mail, that scarcely any one wants just one of a desirable variety. A dozen of the five kinds here earnestly recommended for this special purpose will surely disappoint no one who makes the purchase.

Lexington, Miss.

G. T. D.

FLOWERS AND DRESS.

"WHY are flowers generally reserved for evening wear?" asked a friend of ours as we stood in her garden among the beautiful flowers which adorned mother earth's festival dress, and pervaded the air with fragrance.

"Why, indeed?" we could but repeat, looking into the bright uplifted faces—some jeweled with dew that the sun had not yet stolen from them.

Certainly there was never a complexion which had not its special flower; there was never a dress worn whose beauty could not be enhanced by blossoms to correspond. The dark eyed, rosy cheeked brunette calls for the deep crimson or cream tinted flowers; the blonde for the blue forget-me-nots or snowy blossoms, although the dress of either should be consulted. With a green gown nothing is more lovely than delicate pink blossoms—wild roses and buds having almost the first place. A white costume will permit of any desired shade, but with a black dress deep yellow flowers are preferable to others.

A very dear friend of ours, who is a widow and dresses in the deepest mourning, recently appeared at church with a bunch of perfectly black pansies at her throat, and the effect was indeed pathetic. Cream colored gowns call for

deep, rich reds, blue gowns for white flowers, and brown for delicate sprays of ecru blossoms. Care should be taken lest coarse, gaudy flowers be selected, and especially should the corsage bouquets be artistically formed so as to avoid an inelegant effect. When flowers are worn in the hair arrange them in a dainty and becoming style, but unless the hair is thick and fluffy they are seldom becoming and should not be worn.

Waitsfield, Vt. GENIE L. AND FLORENCE.

CHINESE SACRED LILY.

THERE are, perhaps, a thousand Chinese here who work in the salmon canneries (they do not fish) and in laundries. Almost every family who employs a Chinese washerman receives a present from him about Christmas of a bulb of the sacred lily. A good many families have Chinese cooks, also, and almost every home window boasts of at least one lily. The windows of the Chinese quarters are brave with them, and the Chinamen regard it as a sign of disaster if their lilies fail to bloom before their New Year. These lilies are single and double, the double being most handsome and desirable. This winter mine bloomed in just ten days from the time I put the bulb in water (on pebbles in a bowl). It was really amazing to see it grow, for truly you could almost see it move. The green sprouts were started an inch or so when I got mine. It proved to be a fine large double lily. They cost twenty cents here if you buy one. There is nothing in the plant line that I know of that grows so fast as this lily, though my *Madeira* vine is not far behind it. These China lilies, as we call them here, usually require two to three weeks to bloom, but the electric light on our corner seemed to help mine ahead, and they do not object to the extra heat in the room, nor do they dry out, as they are in water constantly renewed. We do not preserve the bulbs as they are so easily procured here. Chinamen say they are "no good" a second time. All Chinamen are much more fond of flowers than the average white man, and they often stand in admiring groups before a window of blooming plants.

MRS. W. W. P.

Astoria, Oregon.

POND LILIES.

PERHAPS my experience with pond lilies (*Nymphaea odorata*) will assist some of your readers. I had a pond dug in the garden three feet deep and nine feet in circumference, then bricked and cemented, filled to the depth of eighteen inches with well rotted cow fertilizer, leaf mold and sand, placed roots in and filled gently to the brim with water. The first summer my lilies were exquisite, but, alas, the second summer! I had a fancy arbor over the pond for the support of a *Lamarque* rose, you know what a rampant grower it is. By the second summer it had so completely covered the pond not a ray of sunshine reached my lilies, so all summer I waited in vain for bloom. I cut the rose severely back and trained it in another direction, so find that with the sun shining directly on the pond a larger part of the day they do splendidly. I never disturb the roots of mine as the water never freezes to any depth here. I notice this morning each bulb, even this early, has sent up three or four leaves. They have multiplied largely. Each year I add a small quantity of rich earth and sand.

I hope all lovers of flowers will try a lily pond. They are less trouble than almost any flower, and what is lovelier, more refreshing, than to find early in the morning these creamy white darlings, with their pure golden hearts, floating peacefully in the clear limpid water. It is as if you had wandered into some Arcadian forest and any minute there might step forth a dainty fairy balancing herself on the thick green leaves.

N. D. F.

AN INDIAN TODDY PALM.

A FAMILIAR and perhaps, to some people, a monotonous feature in Indian scenery, particularly along the coast regions of Western India, are the groves of *Phoenix sylvestris*, one of the toddy palms, the commonest of the wild palms of the country, but a most valuable one to the natives. It is frequently seen in company with another noble palm, *Borassus flabelliformis*, the Palmyra, and these, together with the cocoanut palm, which, in the neighborhood of Bombay, is cultivated in extensive plantations, comprise the chief elements of that striking tropical scenery which always impresses travelers from northern regions when they first see it. This *Phoenix* does not differ materially in aspect from the date palm of Egypt,

moreover a source of revenue to the government, as a tax is imposed upon every tree in full yield, and to which an official number is attached. A large plantation of *Phoenix* is a valuable property, for the owners assess their value at from five to fifteen rupees a tree. If a plantation is near a town or group of villages, or near a frequented highway, the drawing and distribution of toddy is always active, and keeps several people busy. The mode of drawing is admirably shown in the picture. The toddy man is in the act of fixing a "chattie" at the mouth of a notch that has previously been made in the succulent part of the stem, the incision being made so that the descending sap trickles into the vessel, a few strips of reed being placed so as to conduct the juice more readily. The



P. dactylifera, which one sees on the way out; and my impression that the date palm, as well as such *Phoenixes* as *P. rupicola*, *tenuis*, *acaulis*, *canariensis*, and possibly others, are but geographical forms of a widely distributed species, having a range almost as extensive as that of the cocoanut palm. Be this as it may, they all seem to me very much alike, and from my point of view produce the same effect, for in a natural grove of *P. sylvestris* one could select forms that to all appearances are identical with the species named. The palm now illustrated is not the only one that yields toddy, as there are several in India from which the enticing juice can be drawn, notably the Palmyra, cocoanut and wine palm (*Caryota urens*), but in Guzerat the *Phoenix* yields the bulk of the enormous quantity of toddy that is consumed by the natives. Toddy drawing is, in fact, an important industry, and

chatties are emptied morning and evening, and, as they hold a quart or more, a great quantity of sap is extracted from each tree during the season; and the loss tells materially on the health of the tree, so much so that if the extraction were to continue year after year, the tree would soon die from exhaustion. After a tree has been tapped for a full season, it is allowed to rest for two or three seasons, and that accounts for the intervals of the scars on the trunk, as may be seen in the picture where the man has his left foot and the scar lower down. The toddy drawer is possessed of surprising agility in climbing the perpendicular stems, which he does with the utmost ease, the only support being the rope he has fastened round his waist, which leaves his hands free. The fluid thus obtained is of the consistence of watered milk, and has a sweetish, and to some Europeans an agree-

able taste, while to others it is nauseating. When freshly drawn it is most refreshing, and to quaff a bowl of it when excessively thirsty is one of the pleasantest incidents in Indian life. When, however, it is allowed to ferment, which it quickly does, it is sour and unpleasant, and becomes as intoxicating as Scotch nectar, but in this state it obviously finds more favor with the natives. As a garden plant, the wild *Phoenix* is of great value for landscape effect when it occurs in natural groups, for in these you see all gradations of size, from the small seedling to the decrepit old trees, that have reached the length of their days, and lean leewards in a most picturesque way. The bluish-gray-green tint of a grove of *Phoenix* is perhaps too somber, but in a garden one can always introduce variety as a foreground, or intermixed in the group. It is a singular fact that the date bearing palm does not thrive successfully in India, so as to produce edible fruit, and that of *P. sylvestris* is valueless as food, though the leaves and stems, and the fiber and bark thereof, are of value to the natives in various ways.—W. GOLDRING, in *The Gardeners' Chronicle*.



A Little Daughter

Of a Church of England minister cured of a distressing rash, by **Ayer's Sarsaparilla**. Mr. RICHARD BIRKS, the well-known Druggist, 207 McGill st., Montreal, P. Q., says:

I have sold Ayer's Family Medicines for 40 years, and have heard nothing but good said of them. I know of many

Wonderful Cures

performed by **Ayer's Sarsaparilla**, one in particular being that of a little daughter of a Church of England minister. The child was literally **covered from head to foot** with a red and exceedingly troublesome rash, from which she had suffered for two or three years, in spite of the best medical treatment available. Her father was in **great distress** about the case, and, at my recommendation, at last began to administer **Ayer's Sarsaparilla**, two bottles of which effected a **complete cure**, much to her relief and her father's delight. I am sure, were he here to-day, he would testify in the **strongest terms** as to the merits of

Ayer's Sarsaparilla

Prepared by Dr. J. C. Ayer & Co., Lowell, Mass.

Cures others, will cure you

Letter Box.

In this department we will be pleased to answer any questions relating to Flowers, Vegetables and Plants, or to publish the experiences of our readers. JAMES VICK.

Oleanders.

How can I keep oleanders through the winter?
Merrill, O. G. C. D.

Place them in a frost proof cellar and keep nearly dry until taken out in the spring.

Lily Buds Drying up.

Will you kindly inform me what the matter is with my Easter lilies? They have grown finely and the bloom buds are large and about to open and have begun to shrivel and dry up. J. M. C.

Chemung, N. Y.

Worms on Mignonette.

What can be done to keep green worms from destroying mignonette? Mrs. R. B.

Lisbon Falls, Me.

Use the kerosene emulsion whenever necessary. Perhaps once may be enough.

White Worms in Plant Soil.

I see a great many inquiring what will kill the little white worms in the soil of house plants. Now I always can get rid of them in 24 hours. I use one teaspoonful of liquid ammonia to one quart of water, and use enough to wet the dirt well. Have used it on fuchsias, geraniums and young tomatoes.

Ellicottville, N. Y.

Mrs. B. W.

Coal Ashes.

Are coal ashes of any value as a fertilizer or of any value to the soil in any way? R. B.

Coal ashes cannot be considered to have any value as a fertilizer. They sometimes serve a good purpose by their mechanical effect on clay soil by making it loose and more easily worked. In this way they might be employed if they cost nothing delivered on the grounds.

Magnolia.

Will you please tell us how old the magnolia tree should be for blooming, and what kind of soil it should be planted in? Can it be grown as a hardy tree in Ohio? Mrs. U.

East Ringgold, O.

The Chinese magnolias taken from the nurseries when two or three years old, and successfully transplanted, will sometimes bloom the following season, and annually thereafter. The trees will adapt themselves to ordinary garden soils and are quite hardy in Ohio.

Wistaria not Blooming.

What should I do to secure blossoms on my Chinese wistaria? I have had it seven years, planted where it gets sunshine till noon, but has never blossomed; it grows luxuriantly. Mrs. Wm. A. M.

Cleveland, O.

The wistaria will bloom, if left alone, in its own good time, but perhaps something may be done to hasten the blooming by pinching off the ends of the shoots as they grow this season. This will have a tendency to bring bloom next year.

Experience with Hollyhock.

Seeing the experience of G. F. M., Hoboken, N. J., with hollyhocks from seed, I write my experience. In the spring of 1891 I sowed a packet of double hollyhock seed in my garden, covering with a coarse sack for a few days. As soon as the plants were up an inch or two in height I transplanted and irrigated them plentifully. They grew wonderfully and one sent up a flower stalk with buds nearly ready to bloom when frost came and killed it. A slight covering of coarse manure (i. e. plentifully mixed with straw) was the winter protection. Last summer they were a sight for their variety, beauty and abundance of bloom. Soil a sandy loam.

I find so many helpful notes in your Magazine that I cannot do without it now. N. A. G.

Hygiene, Colo.

Club Root in Cabbages and Cauliflower.

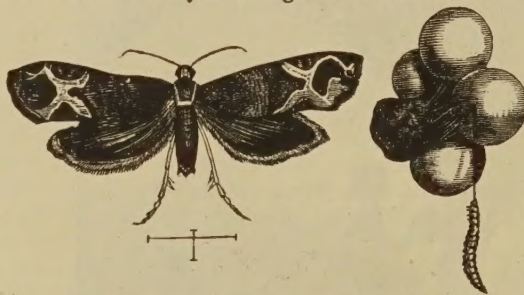
Several inquiries relate to this subject. The cause of club root is a fungus. The best remedy is to plant on new land, or land where none of the cabbage tribe has been raised for several years. A heavy dressing of lime on land where club root has appeared has been found efficient in destroying it. By rotating crops and using lime on old cabbage ground we think the gardener can effectually protect himself from this enemy.

Grape-Berry Moth.

I have great trouble with a black or brown worm about half an inch in length. It seems to work through the bunch from one berry which looks like a plum that has been stung. Now, I do not care so much for the Latin name of this animal as to know how I can reduce his ravages to the minimum, or if there is any known means of prevention. M. C. S.

Grand Rapids, Mich.

From the description the insect is apparently the grape-berry moth, an illustration of which is here shown. The damaged berries are usually discovered in July. The larva is of a whitish green color, and frequently it visits several berries, drawing them together by a grayish web and passing from one to another successively as its needs for nourishment require. When mature the larva is of a yellowish-green color with



THE GRAPE-BERRY MOTH—EUEMIS BOTRANA.

a black head, and about a quarter of an inch in length. When disturbed it will come out of the berry and drop itself to the ground by a silken thread. When full grown it passes on to the leaf from which it cuts out an oval flap and covers it over itself, binding it down with its web with which the inclosure is lined. Here it remains until it has passed the chrysalis state. The insect is shown enlarged in the illustration, the lines underneath indicating the natural size. The body of the insect is greenish-brown, the fore wings a dull bluish shade with dark brown bands and spots, and the hind wings a dull brown. It is said there are two broods in a season, the larvæ of the last brood remaining on the leaves during winter. The remedy is to gather the leaves in the fall and burn them. It would be well also to gather and destroy all infested berries which can be found.

Amaryllis Johnsonii.

I am a great admirer of the Amaryllis Johnsonii, and this winter decided to raise some. I have two plants now that are doing beautifully and have attracted a great deal of admiration; but the other five bulbs after just beginning to show signs of growth died down. On removing them from the soil I found that each bulb had one or two spots of decay infested with tiny white worms. I realize now that this trouble was due to overwatering. I carefully wiped off the decayed matter and worms, which seemed to be only on the surface, and left to dry. The bulbs as far as I can judge now look to be perfectly healthy. Now will you please tell me whether it is too late to plant them, or had I better plant in open ground? Can they be kept as they are for next fall's planting? Chicago, Ill. E. A. R. P.

Pot the bulbs and let them make their growth this summer, and then rest them in their pots next fall and winter.

Roses—Petunias.

Why does not my Jacqueminot rose bloom? I have waited four years for it, have changed it to a warm sunny place. It makes a heavy growth every year, still not a bud shows on it.

My double petunias disappointed me. I only had one, semi-double, out of the package of seed, the rest were single.

Will Polyantha roses live out doors through the winter? E. N. C.

Putnam, N. Y.

The rose which has made a good growth for four years, and yet has not bloomed, need not be expected to bloom. The best thing to do is to dig it out and destroy it.

The seeds from double petunias will not all produce double flowers—that is well understood, and if one can get three or four plants which give double flowers it should be considered quite satisfactory.

Polyantha roses can stand the winter well in this locality without protection, and we think that with but little covering they can be wintered in almost any part of the country.

Cannas—English Primroses.

What care do the new French cannas require?

Also, please tell me if the English primrose will grow here and how to care for it. Mrs. J. M. B.

Soldier, Kans.

The cannas can be planted in the spring in the open ground as soon as the frosts are past and the ground is warm. Here they will grow and bloom during the summer. When frosty weather comes in autumn, cut off the tops and take up the roots and place them in sand in some room where they will be safe from frost. In spring they can again be planted. If it is desired to propagate them the rootstocks can be divided before planting out. In mild climates the roots can be wintered where they have grown by leaving the necessary protection of leaves or litter.

The climate of this country is not well adapted to the English primrose, and the climate of Kansas is especially unfriendly to it, being too warm and dry in summer and probably too cold in winter. In sheltered and shaded frames, with the proper management, the plants might be successfully raised.

The Marked Success

of Scott's Emulsion in consumption, scrofula and other forms of hereditary disease is due to its powerful food properties.

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rapidly creates healthy flesh—proper weight. Hereditary taints develop only when the system becomes weakened.

Nothing in the world of medicine has been so successful in diseases that are most menacing to life. Physicians everywhere prescribe it.

Prepared by Scott & Bowne, N. Y. All druggists.

Black Insects on Asters.

Last season I had a large bed of asters in fine growing condition, just as they were coming into bloom countless numbers of black bugs, beetle like, put in an appearance and ruined them, leaving the bloom as though a frost had caught them. I don't like to give up raising asters. What can I do to protect them?

Upper Sandusky, O.

J. M. K.

The expression "beetle like," in the inquiry appears to indicate that the insect is not the black aphid which is frequently complained of as an unwelcome visitor to aster plants. But, whether beetles or aphides, a faithful application of kerosene emulsion will prove fatal to them. In regard to this subject see the January number of the Magazine of this year, page 39.

Well rotted Cow Manure.

What is "well rotted cow manure?" In nearly everything I read on plants this phrase occurs, and I wish much to know just what is meant. How old must it be and where to become "well rotted?" If I take fresh manure from the stable where shall I put it and how long will it take it to reach the condition that is meant by the term "well rotted?" I am sure there are many others who will be just as glad to be informed on this head as I shall.

E. B.

Furnace, Mass.

Cow manure piled up under a shed, or cover of some kind, and allowed to remain from spring until fall, or from fall to spring, will have undergone a fermentation which leaves it in a far better condition for assimilation as plant food than is the fresh manure.

English Ivy.

I enclose you some leaves picked this morning from a four-year-old plant of English ivy. It has always been healthy till this winter, except a few scale lice, troubled with no insects. All winter a sticky substance has exuded from some of the leaves. Twice I have washed it off with suds from Ivory soap, but it soon comes again. The soil is a mixture of leaf-mold, rotted manure, sand and garden loam, but the vine has made little growth and the leaves are small. It has stood where little sun shone upon it. What is the trouble and the cause. Please answer through the Magazine.

E. C.

Edgerton, Kas.

We do not think the gummy substance is any evidence of disease. If the roots of the plant are healthy it will probably make a good growth this spring and summer.

Flowers in California.

Callas are half way up the height of the door on each side, in bloom with about fifty bulbs in each bunch. The first of February the pæonies were up; the common primroses which I raised from seed some years since have been in bloom all winter. A double white primrose is in bloom. Verbenas, pansies, double white and pink daisies, and double white and blue and single purple violets, and red gladiolus are now in bloom. China lilies, daffodils and hyacinths are blooming. Anemones were up before Xmas, and crocuses came up soon after. The ferns are now in full leaf on the banks of Tomales Bay, and at this season, March 16, there are Maiden Hair, Silverback, Sword, and two or three other kinds which I do not know the names of. There has not been a week that I have not worked in my garden the past winter.

I want some of the sisters who have hollyhocks which bloom the first year from seed to write and say if they are double ones or not; I would like to know. My single ones always bloom the first year from seed, but the double ones do not till the second year.

Tomales, Cal.

Mrs. F. J.

Roses—Carnations.

What varieties of roses can be most profitably raised for cut flowers in small greenhouses?

Should carnations, to supply a greenhouse to be built this summer, be those which have been raised from cuttings or from seed?

D. A. P.

Lockport, N. Y.

From the nature of the questions it is evident that the inquirer is a beginner in flower culture, at least as a commercial grower. The most desirable varieties of roses to raise for cut flowers

are those which are fragrant and of fine form, and blossom most freely under forcing conditions. Some of the best of these are Catharine Mermet, Bon Silene, Perle des Jardines, Niphotos, Madame Lambard, Saffrano, Marie Van Houtte, Malmaison, Papa Gontier, Hermosa, The Bride, Clothilde Soupert, Marie Guillot, Souvenir de Wooton, La France, American Beauty, Bridesmaid, and the white La France—Augustine Guinoisea.

Carnations for commercial purposes should be the proved reliable sorts and not seedlings. Among the best varieties are Puritan, Nellie Lewis, Lizzie McGowan, Silver Spray, Gracie Wilder, Portia, Wm. Swayne, Fred. Dorner, Golden Gate, Daybreak, Grace Fardon, Annie Wiegand, Creole, Wm. F. Dreer and American Flag.

Trouble with Cactus Plants.

Will you kindly tell me what to do for my cactus? A year ago I had a rooted *Cereus grandiflorus* given me. In the spring a small slip an inch long grew on the top, shortly after another slip came out at the base and grew fifty-three inches, tapering to a small point. Then I did not water it, and hardly knew how to treat it, when the question in the October number of your Magazine relating to the treatment of night-blooming cereus seemed to apply to my plant. Two weeks ago the old stock turned yellowish and was getting soft, and today it is completely rotted. I have cut off the decayed part and sprinkled the cut with powdered charcoal. The long stock looks green, only some wrinkled. Will you kindly tell me what treatment to give? Twice I gave it a small quantity of water, and it was kept in a warm room.

Now I may as well tell you some more of my trouble. I rooted two joints of *Epiphyllum truncatum* and raised a fine plant. In November it commenced to bud and when about half grown the buds refused to go any further and later dropped off. I had watered the plant regularly through the summer when it seemed to want water, and when the buds were started gave occasionally weak manure water, but never when the plant was in a dry state. Before the buds dropped I noticed one or two new shoots starting to grow.

M. L. S.

Owen Sound, Ont.

The new growth of the cereus from the base of the old stem was undoubtedly made at the expense of the old part—the nourishment which it should have received being taken away and appropriated by the new growth, in a way that a sucker often robs the original portion of a plant. It is not probable that the decay will extend to the new growth. On the recurrence of steady warm weather the plant will be apt to make growth again; when it shows signs of

starting give a little water, increasing the quantity as the plant can make use of it.

We hope some of readers who are cactus growers will be able to explain why the crab cactus dropped its buds.

Passion Vine—Jasmine—Compost.

I have a Passion vine three years old that has never blossomed. I have it in a large candy bucket which holds half a bushel of earth. The soil is in the proportion of three fifths loam, one fifth leafmold and one fifth sand, enriched by some well rotted manure. It made last year a wonderful growth; I pinched out the top buds yet it would not bloom. It had southern exposure, but was shaded a part of the day. I took it in last fall and, not to have it too warm, I left it in a hall where one cold night it was well frosted. What shall I do with it this spring?

Is this a good compost? I was getting very tired of hunting up loam and sand and all the other ingredients for a proper soil whenever I had plant work to do, so two years ago I began an experiment. When emptying pots or boxes, or taking the earth from the cellar that had been used for vegetables or geraniums, this earth was all taken to a convenient spot near my work table in the back yard. Then on a layer of earth six or eight inches deep, and three by five feet square, I spread of sand perhaps one inch, ashes and lime one inch, apple leaves as thick a layer as of the earth, some rotten sawdust, and a layer of two or three inches of manure. Throughout the summer all these layers were repeated two or three times—at one time a layer of chicken manure was added. From time to time soapuds were thrown over it and last fall the whole amount was thoroughly spaded and mixed two or three times, and it is now when the frost is out ready for use this year. I want to know if that treatment will make the once used earth as good as new. Last year I made another one which will be ready by next year.

I have a jasmine, *Revolutum* I think, that was frozen this winter till it lost its leaves and the tips of some of the branches were killed. I cut those branches well back and repotted it. Will it leaf out again and bloom this spring? It fills full of roots everything I can put it in. Should it be root crowded? I have it now in a large candy bucket; it is a well branched tree nearly five feet in height.

Holmesville, O.

Mrs. P. E. P.

The best thing to do with the Passion vine is to plant it out in May as soon as the soil and air are warm, and it will probably bloom well during the summer.

If the jasmine is *Revolutum*, as supposed, it will not make any bloom this season. The new growth which will be made this spring and summer, if preserved uninjured, will be ready to send out blooming shoots next winter or spring.

The compost described will, without doubt, prove a valuable plant soil. One of the principal factors in successful plant growing is good soil; unsuitable soil is the cause of many poor plants and their owners wonder what is the matter with them.

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(OR FACE GLOVE.)

Trade-Mark Registered.



Is a natural beautifier for bleaching and preserving the skin and removing complexional imperfections.

It is soft and flexible in form, and can be easily applied and worn without discomfort or inconvenience.

It is recommended by eminent physicians and scientists as a substitute for injurious cosmetics.

COMPLEXION BLEMISHES may be hidden imperfectly by cosmetics and powders, but can only be removed permanently by the Toilet Mask. By its use every kind of spots, impurities, roughness, etc., vanishes from the skin, leaving it soft, clear, brilliant and beautiful. It is harmless, costs little, and saves many dollars uselessly expended for cosmetics, powders, lotions, etc. It prevents and removes wrinkles, and is both a complexion preserver and beautifier.

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164 BROADWAY, NEW YORK.



ROCHESTER, N. Y., MAY, 1893.

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Average monthly circulation **200,000.**

THE SPRING PLANTING.

The present month is one of the busiest in the garden. The great bulk of tree and shrub planting comes at this time. While some tree planting may be done in April yet the most of it will fall on the early part of May. In our colder climate it is only safe to transplant evergreens and magnolias in this month, when the soil is warmed, so that root action immediately commences. Before growth begins is the time to prune evergreen hedges and screens, such as arbor vitae and Norway spruce. Herbaceous plants which are to be moved should be put into their quarters early in the month. Seed sowing and planting of many kinds will go on both in the kitchen and flower garden. As soon as the weather is suitable seeds of tender vegetables, such as corn, beans, melons, cucumbers, and others, should have attention. Celery, cabbage and cauliflower plants, for late planting, and which are now occupying their seed beds, can be transplanted once before their final shift, in order to make them stocky and well rooted. Planting of beans, peas and corn can take place at different times through the month. Sweet peas which were planted early and are now up should be furnished with sticks in good time, for they will need something to cling to soon after they show themselves above ground. By the latter part of the month the weather is usually suitable for putting out the tender bedding plants and planting the summer bulbs and tubers.

ARBOR DAY.

In this month Arbor Day is kept in many of the Northern states. In New York it is the first Friday after the first day of May. It is a good time for tree planting. It is a school holiday, or rather a day to be observed by the schools in some public manner relating to the planting of trees and shrubs. Tree planting is a subject the importance of which will not lessen with the passage of years. Even as a whole people, if we could come up to the most exacting standard of forestry and plant the whole

domain with its complement of trees, still the care and maintenance of them and the supply of yearly failures would demand our attention. The special object of Arbor Day is to teach the youth the importance of tree growing, giving them to understand how trees in many ways are related to our comfort and welfare; to teach them the main facts in relation to tree and vegetable growth; and especially to incite a taste and love for trees and plants, knowing that with such a taste they will be sure in time to promote tree culture, both for ornament and use. But the only practical way to imbue children with a love for tree culture is for the parents themselves to be interested in it. Arbor Day should therefore be a day in which all are interested, and individuals and communities should in some way show their interest in it. We hope to have for publication another month some accounts from our readers, in different parts of the country, of profitable observances of Arbor Day.

BORDEAUX MIXTURE.

The Bordeaux preparation which has been most employed has been formed with the following substances:

Copper sulphate 6 pounds.
Lime 4 "
Water 22 gallons.

This is the one which has been found efficient for the apple and pear scab, and this substance should be sprayed on the trees before the blossoms open; two applications about ten days apart are advised before blooming time. Another application with Paris green added in the right proportion—that of one pound to 200 gallons—should be made soon after the flowers have fallen and while the little fruits are held upright on their stems.

A weaker mixture is formed with the materials in the proportions as follows:

Copper sulphate 2 pounds.
Lime 2½ "
Water 25 gallons.

Another:

Copper sulphate 3 pounds.
Lime 2 "
Water 25 gallons.

Double the amount of either of these preparations just fills a 50 gallon cask. There is probably but little difference in their effects. Both of them have been found to be equally as serviceable for the mildew of grape vines as the stronger one first mentioned.

The sulphate and the lime are to be dissolved separately, using hot water at least for the sulphate, as it dissolves very slowly in cold water. The dissolved lime must be strained to separate the undissolved sediment. The two liquids are then poured together and the requisite amount of water added to the mixture. Soon after the first leaves open an application of one of these mixtures should be made, using a force pump and sending it through a fine-rosed nozzle, distributing it on both sides of the leaves and on the canes. A second application is to be made in ten or twelve days and just before the vines come into bloom. A third treatment should be made about two weeks later, and if a fourth is given, in about three weeks more.

It is to be understood that all of these treatments are preventive, not curative. The object to prevent the fungus from effecting a lodgment on the vines. As an additional means of prevention it has been found needful to wash the vines daily in the spring, before the use of the Bordeaux mixture is commenced, and while

they are dormant, with a weak solution of lye. The lye is made by dissolving a can of the concentrated lye in six gallons of water. A swab is used and all the canes and stems of the vines are brushed over with the liquid.

A MR. ENE writes he has several excellent truck farms on Port Royal railroad in South Carolina, and that he would like to dispose of some of them, as he has more than he can work. This might prove a good opportunity for the right man.

WHEN you come to think of it! *The Family Ledger*, published at Los Angeles, California, is the largest and cheapest family weekly in the world. Are you a subscriber? If not, send 10 cents for a trial ten weeks. The strange tales of love and adventure in the wild and woolly West will surely please you. If you send stamps make it twelve cents.

Sight-Seers at the World's Fair.

All contemplating a visit to The World's Fair should secure comfortable quarters in advance by advertising in *The Chicago Herald's* "World's Fair" columns, and thereby save themselves much annoyance and inconvenience upon reaching Chicago. The rate for such an advertisement in *The Herald* is fifteen cents per line of seven average words for each daily, and twenty cents for each Sunday insertion.

The Question

is a simple one—easily decided by reason and common sense.

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—the new scientifically prepared shortening—is made from pure beef suet, and highly refined vegetable oil. Lard is made, in the majority of cases, in the packing-house, and not as of old, from the pure leaf of the hog. Which is likely to be the most healthful? Decide for yourself. It must be

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THE SWEET O' THE YEAR.

I said, when the birds were singing,
And the breezes were blowing free—
When the flowers were upward springing
And the world was fair to see—
When the mirth and music of springtime
Fell sweet on the listening ear,
And the earth was awake from her sleeping,
That this was the "sweet o' the year."

And then, when the royal summer
Had woven her mantle of green,
And we rose to receive the new comer
With a greeting befitting a queen,
When the scent of the roses was round us,
And the perfume of lilies was here—
I thought that this was our birthright,
Yes, this is the "sweet o' the year."

And now comes the autumn so tender
Through the vales and over the hills,
In robes dyed with wonderful splendor
Of colors that Nature distils,
And bears both her hands full of treasure
From vine and from tree for us here,
Rich gifts for our health and our pleasure
For this is the "sweet of the year."

Then winter came crowned with his holly,
And wrapped in his garment of snow;
His greeting was hearty and jolly
And many pure joys did bestow.
The roses bloomed fair in the window,
And the hearth fire burned ruddy and clear,
As we drew close around it and whispered
Lo, this is the "sweet o' the year."

Fair Haven, Vt.

SARAH A. GIBBS.

A CHATHAM MIRACLE.

DR. CARL VERRINDER'S VICISSITUDES OF TORTURE
AND OF HEALTH.

He Survives Them All, and Recounts
His Wonderful Deliverance From
Poverty and Death, and His
Restoration to Prosperity and
Vigor of Mind and Body—
Good Words for the
A. O. U. W.

(Chatham Planet.)

In a Raleigh street residence there lives with wife and one child—a little ten-year-old daughter—a musician known throughout Ontario, if not the whole Dominion, as a prince among pianists, organists and choir masters—a veritable *maestro* and "Wizard of the Ivory Keys," and no one who has ever listened to his manipulation of the great organ in the Park Street Methodist Church, or heard him evoke "magic music's mystic melody" from the magnificent Decker Grand in his own drawing room but will declare that his eminence is well deserved, and his peers can be but few among the professors of Divine Art. The door plate bears the following inscription:

CONSERVATORY OF MUSIC.

DR. CARL LEO VERRINDER,
Director.

To sit, as did a *Planet* reporter a few days ago, in a very atmosphere of sweet harmony, created by Dr. Verrinder's magician-like touch was an experience that might well be envied, and one calculated to inspire the most sentimental reveries. But sentimental moods finally vanish and leave one facing the sober and practical side of life. The music ceased and the conversation took a turn leading to the real object of the reporter's call.

"There are stories abroad," said the newspaper man, "regarding some extraordinary deliverance from death which you have met with recently, doctor. Would you object to stating what foundation there is for them, and, if any, furnish me with the true facts for publication." Dr. Verrinder shrugged his shoulders and laughed. "I have not," he replied, "been given to seeking newspaper notoriety, and at fifty-five

years of age it is not likely I shall begin, and yet," said the professor after thinking a moment and consulting Mrs. Verrinder, "perhaps it is best that I should give you the circumstances for use in the *Planet*. The story of my rescue from the grave might fittingly be prefaced by a little of my early history. We resided in England, where though I was a professor of music, I was not dependent on my art, as I had acquired a competence. My wife was an heiress, having £50,000 in her own right. Through the rascality of a broker she was robbed almost of all her fortune, while by the Bank of Glasgow failure, my money vanished forever. It became necessary for me then to return to my profession in order to live. I do not speak of it boastfully, but I stood well among the musicians of that day in the old land. My fees were a guinea a lesson, and it was no uncommon thing for me to give twenty in a day. We came to America, landing in Quebec, where I anticipated getting an engagement as organist in the cathedral, but was disappointed. Subsequently we moved to St. Catharines, in which city I procured an organ and choir and soon had a large *clientele*. Later, in order as I thought to better my fortune, I took up my residence in London, first filling an engagement with a Methodist church and afterwards accepting the position of organist in St. Peter's Cathedral. In those cities I made many warm friends, and their tributes and gifts I shall ever retain as among the most precious of my possessions. It was while living in London and pursuing my art with much earnestness and labor that I received a stroke of paralysis. Perhaps,"—here the speaker rose and stretching himself to his full height, thus displaying his well-built and well-nourished frame—"I do not look like a paralytic. But the truth is I have had three strokes—yes, sir, first, second and third, and they say the third is fatal, ninety-nine times out of one hundred. Yet here you see before you a three-stroke victim, and a man who feels, both in body and mind, as vigorous as he ever did in his life. My ultimate cure I attribute to my testing the virtues of a medicine whose praise I shall never cease sounding as long as I live, and which I shall recommend to suffering humanity as I am now constantly doing, while I know of a case and can reach the ear of the patient. After removing to Chatham I had not long been here when my health further began to give way. Gradually I noted the change. I felt it first and most strongly in a stomach affection which produced constant and distressing nausea. It grew worse and worse. I myself attributed it to bad water poisoning my system. One doctor said it was catarrh of the stomach. Another pronounced it diabetes, still another a different diagnosis. I kept on doctoring, but getting no relief. I tried one medicine after another, but it was no use. Grippe attacked me and added to my pain, discomfort and weakness. At last I took to my bed and it seemed that I was never going to get well. Nothing of a nourishing nature would remain on my stomach. No drugs seemed to have a counteracting influence on the disease which was dragging me down to death. My wife would sit at my bedside and moisten my lips with diluted spirits which was all that could be done to relieve me. Besides three local doctors who gave me up, I had doctors from London and Kingston whose skill I believed in and to whom I paid heavy fees, but without receiving any help or encouragement. It is true that a stomach pump operation afforded temporary relief, but yet I felt that my peculiar case needed some special and particular compound or remedial agent which I knew not of. But, at last, thank God, I discovered it. I had been for eighteen months a miserable wreck, unable to work, unable to eat or to sleep properly. My means were becoming exhausted. My poor wife was worn out in body and spirit. Suddenly the deliverer came! Pink Pills! Yes sir! Pink Pills—God bless their inventor or discoverer!—have rescued me from the jaws of death and miraculously made me what you see

me to-day, hearty, happy, with a splendid appetite, a clear brain, a capacity for work and an ability to sleep sound and refreshing sleep—a boon that only a man who has experienced the terrors of insomnia can rightly appreciate. Bear in mind, my friend, I am no wild enthusiast over the supposed merits of this medicine. I have tested the virtues of Pink Pills and am ready to take oath to their efficacy. No one could shake my faith in them; because what a man has thoroughly proved in his own experience, and what he has had confirmed in the experience of others—I have prescribed the pills to other sick persons and know what extraordinary good they have effected in their cases—he ought to be convinced is so. I shall tell you how I came to try them. A fellow member of the A. O. U. W., the brethren of which order had been more than kind to me during my illness, recommended Pink Pills. I knew nothing about what they were or what they could accomplish. In fact, I am rather a skeptic on what are termed 'proprietary remedies.' But I started to take Pink Pills for Pale People, made by the Dr. Williams' Medicine Co., Brockville. From the very first, one at a dose, I began to mend, and before I had taken more than a box or two I knew that I had found the right remedy and that to the Pink Pills I owed my life. In nine months I have taken twelve boxes—just six dollars' worth. Think of it, my friend! Hundreds of dollars for other treatment, and only six dollars for what has made a man of me again on the highway of health and prosperity. There is some subtle, life-giving principle in Pink Pills which I do not attempt to fathom. I only knew, like the blind man of old, 'Once I was blind; now I can see!' God, in the mystery of his providence, directed my brother of the A. O. U. W. to me. I took it. I live and rejoice in my health and strength. I have no physical malady, save a slight stiffness in my leg due to grippe. I feel as well as in my palmiest days. My prospects are good. All this I gratefully attribute to the virtues of Pink Pills for Pale People, 'and now my story is done' as the nursery ballad runs. If anybody should ask confirmation of this tale of mine let him write to me and I shall cheerfully furnish it. The Pink Pills were my rescuer and I'll be their friend and advocate while I live!"

The reporter finally took his leave of Dr. Verrinder, but not without the professor entertaining him to another piano treat, a symphony played with faultless execution and soulful interpretation of the composer's thought.

Calling upon Messrs. A. E. Pilkey & Co., the well-known druggists, the reporter ascertained Dr. Williams' Pink Pills have an enormous sale in Chatham, and that from all quarters come glowing reports of the excellent results following their use. In fact Dr. Williams' Pink Pills are recognized as one of the greatest modern medicines—a perfect blood builder and nerve restorer—curing such diseases as rheumatism, neuralgia, partial paralysis, locomotor ataxia, St. Vitus' dance, nervous headache, nervous prostration and the tired feeling resulting therefrom, diseases depending upon humors in the blood, such as scrofula, chronic erysipelas, etc. Pink Pills restore pale and sallow complexions to the glow of health, and are a specific for all the troubles peculiar to the female sex, while in the case of men they effect a radical cure in all cases arising from mental worry, overwork or excesses of whatever nature.

These pills are manufactured by the Dr. Williams' Medicine Company, Schenectady, N. Y., and Brockville, Ont., and are sold in boxes (never in loose form by the dozen or hundred, and the public are cautioned against numerous imitations sold in this shape) at 50 cents a box, or six boxes for \$2.50, and may be had of all druggists or direct by mail from Dr. Williams' Medicine Company from either address. The price at which these pills are sold make a course of treatment comparatively inexpensive as compared with other remedies or medical treatment.

THE SALPIGLOSSIS.

THE garden varieties of the salpiglossis are forms which have been produced by selection and cross-fertilizing of seedlings of *salpiglossis sinnata*, a native of Chili, whence it was introduced to cultivation in 1820. The name of the plant is from *salpinx*, a tube, and *glossa*, a tongue, the style being trumpet shaped and incurved; the term *sinnata* refers to the wavy-edged leaves. There are several strains of varieties in the trade, which may perhaps be termed sections or divisions, each of which

in late spring-time when the ground is warm and frosts are passed, and to sow it where the plants are to remain to flower, for the plants are a little impatient of removal. Still, with care they can be transplanted, and oftentimes it is an advantage to raise the plants in the window or greenhouse and grow them into strong little plants and have them ready for putting out about the time of seed sowing in the open. This course will advance the plants so that they will flower several weeks sooner than those grown entirely outside. The seeds can be sown in boxes or pots

difficultly to contend with. With a little care we always succeed well in transplanting. In sowing the seeds in the open ground they can be put in in lines about eighteen inches apart and the plants when up thinned to stand four or five inches distant from each other; and it is best to have a number of lines adjoining so that when in flower a mass of bloom will appear; the same arrangement can be followed in transplanting. The plants are of rather weak habit, unfitting them to appear to good advantage standing singly. In sowing under glass it is always well to take the precaution to make a second sowing later, say in April, and these plants, even if not grown to much size, can be easily shifted into place in the borders or beds. Seeds of salpiglossis sown in cold-frames in August, or in the greenhouse in September, will make fine pot plants to bloom early in the spring.

The beauty of the salpiglossis is marked, the flowers being of fine form and the colors very pleasing, with a great variety of handsome markings. The flowers are excellent for cutting for vases.

WATERING HOUSE PLANTS.

MUCH of the success and beauty in the care of home plants depends upon judicious watering. Some varieties of plants require more water than others to attain to their best estate. Although the operation of watering is seemingly simple, yet under some conditions it becomes quite a difficult one, and a correct understanding of the matter becomes of considerable importance. Take geraniums, for instance. When growing with full vigor, with the pots well filled with roots, there is but little danger of giving too much water. Every day will not be too often if the weather is clear. Take the same plant under different conditions, with but a small number of leaves on it, and recently potted in fresh soil, with but few roots, and watering once a week may be enough for it.

All soft wooded plants growing vigorously require an abundance of water. Plants sparsely supplied with foliage and but few roots require sufficient water only to keep them in healthy condition; then care should be taken not to approach anything like a saturation of the soil.

There are varieties of plants that require but little water. Of this class are the cactuses. When at rest, their succulent leaves serve for storing up water sufficient to keep them in healthy condition for a long time.

Deciduous plants, during the time they are without leaves, should not, however, be allowed to get too dry. As the stem and branches evaporate moisture, sufficient should be given at the roots to supply evaporation, else the roots, becoming too dry, will shrivel up and die.

The temperature of the water supplied to plants should be about the same degree as the temperature of the room in which the plants are growing; or if a little higher, will be a benefit rather than otherwise. Strong, thrifty plants should be given water enough at once to thoroughly saturate the soil. This is better than to apply by dribbles.

During cold weather watering is better done in the morning, as the superfluous moisture gets a chance to evaporate before night.

On afternoons of warm days it is a benefit to growing plants to sprinkle the foliage. It helps to wash off the dust and promote a healthier condition; cleanliness with plants is a great source of success. An occasional sponging of the leaves frees them from insects and gives them a chance to breathe more freely than when coated over with dust.

Ammonia water—a tablespoonful to two quarts of water—has a stimulating effect upon plants.

L. F. A.



SALPIGLOSSIS.

embraces numerous varieties of colors; these sections are distinguished by the names, *variabilis*, *grandiflora*, and *nana*, or dwarf, and included in these are varieties designated as *albo-lutea*, *sanguinea*, *atro-anginea*, *azurea*, *coccinea*, *nigra*, *rosea*, *sulphurea*, *venosa*, *kermesina*, *purpurea*, *violacea* and *atroviolacea*.

The flowers of the *grandiflora* division are larger than those of the *variabilis* and the result of longer continued cross-fertilizing. The plants of the division *nana* are lower growing than those of the others, while the flowers exhibit the same variety in colors and fine markings.

The salpiglossis is considered a half-hardy annual. Ordinarily it is advised to sow the seed

from the middle to the last of March, and then the little seedlings should be pricked out into boxes or flats, giving them several inches of room each, in order that they may have space to develop. Stand near the glass in a warm place where they can have a good light, and later in the season place them in a cold-frame to harden off before the final transplanting. In transplanting it is necessary to be careful about breaking the roots, for if broken in transplanting they branch numerous and run along close to the surface, so that they quickly feel the effects of drought, or even a few days of hot dry weather. The plants raised from seed sown where they stand do not have this

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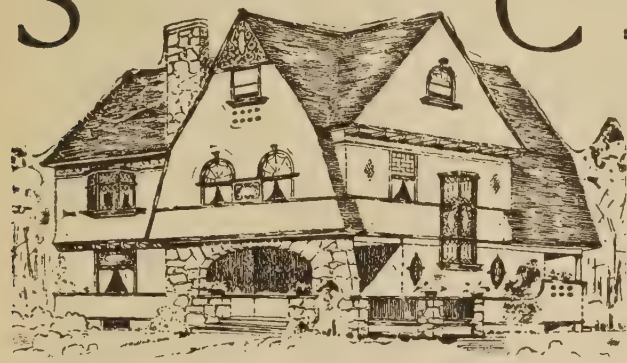
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The calla, if grown out in a bed, increases in bulb instead of foliage, and my bulbs almost doubled themselves last season. It stands to reason that they are storing up vitality during this growth. It may be true that the calla in its native country dies down a certain portion of the year, but the conditions cannot be the same with us as on the Nile, so I believe it to be the wiser plan to plant the callas out during summer.

RAY RICHMOND.

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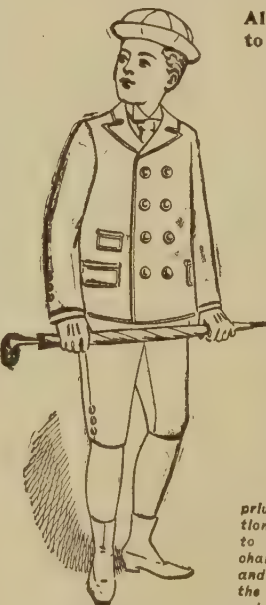
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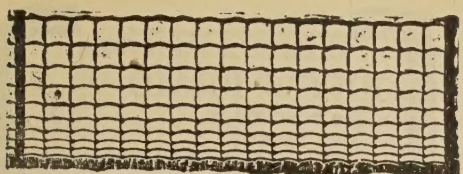
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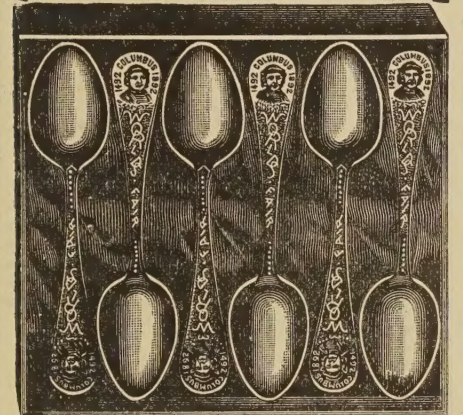


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Columbus Souvenir Silver Spoons Free.



By the expenditure of thousands of Dollars in dies and tools for the manufacture of these goods we are enabled to offer them free as premiums to all new subscribers to **Home Cheer** a sixteen page standard monthly publication for the family circle, and published at 50 cents a year. Not only do we give these spoons as presents but we will engrave initials of subscribers on the spoons or the initials of any Lady or Gent you may desire to make a present to. In addition to all this we give you a chance to win one of the following prizes by sending a correct solution to the following:

What word in this Advertisement spells the same Backward as Forward.

We will give \$300 Cash to the 1st person sending a correct answer. To the 2d, \$100; to the 3d, \$50; to the 4th, an elegant Diamond Ring. To each of the next 5, a SOLID GOLD WATCH. To the next 10, a Beautiful \$25 Silk Dress. To the next 25, a Nickel or Gold-Plated Watch. To each of the next 50, a Genuine Diamond Ring. To each of the next 100, a valuable Business or House Lot.

This extraordinary offer is made for the purpose of securing 100,000 new subscribers, and in order to secure this premium you are required to send 50 cents for one year's subscription to **Home Cheer**. State the initials you desire engraved and enclose 10 cents extra or 60 cents in all to cover subscription, postage and packing expenses. Don't forget to send solution as to what word in this advertisement spells the same backward as forward as you are likely to get one of the above prizes and may win \$300.

CLUBS.—If you send us five subscriptions and \$3.00 we will send an extra subscription for yourself and six spoons. No notice taken of letters which do not enclose money for subscription.

Send money by postal note, registered letter or 64 cents in stamps. Address:
**Cady Publishing Co.,
Huntington, N. Y.**

\$3.50
HUNTING CASE
GENTS OR
LADIES

FREE

SIZE A fine 14k gold plated watch to every reader of this paper. Cut this out and send it to us with your full name and address, and we will send you one of these elegant, richly jeweled, gold finished watches by express for examination, and if you think it is equal in appearance to any \$25.00 gold watch, pay our sample price \$3.50, and it is yours. We send with the watch our guarantee that you can return it at any time within one year if not satisfactory, and if you sell or cause the sale of six we will give you ONE FREE. Write at once as we shall send out samples for 60 days only.

THE NATIONAL MFG. & IMPORTING CO.,
334 Dearborn St., Chicago, Illinois.

YOUR NAME on 25 BEAUTIFUL CARDS
Album, 1 Ring, 1 Pocket Pencil, 1mt. Gold Pen.
Game Bag, 10c. Lucky, 10c. 10c. & AGT'S OFF.
FIT of 400 SAMPLE CARDS, SCRAP PICTURES &c.
ALL 10c. KING CARD CO., NORTH HAVEN, CONN.

SOUTH AMERICA UNITY.

Federation in the interests of peace and of civilization is the clear note of the period. Thus there is on foot a great movement in South America to reverse the old policy of dissension and strife among a group of rival states and to cultivate intimacies looking towards ultimate federation. The lead has been taken by the President of Bolivia, who has negotiated treaties of alliance that will bring together into relations of unprecedented harmony the Republics of Bolivia, Chili, Argentina and Brazil, and that will ultimately include, it is hoped, all the other states of South America. Undoubtedly the movement owes much of its impetus to Mr. Blaine's Pan-American Congress and its various projects. South America has magnificent resources, and under a strong federal government like ours its people might well enter upon a period of progress and prosperity that would astonish themselves and the whole world.—*From the "Progress of the World," April Review of Reviews.*

CELLAR STEPS NO MORE.
A Kitchen Safe with contents, instantly lowered into cellar. It comes up of its own accord. It can be operated anywhere in the room floor, and in those carpeted, and no obstruction. A child can operate it. It is neat and very durable. Also a Refrigerator without Ice, and Dumb Waiters. Address **AURORA SAFE AND WAITER CO. Box 129, Aurora, Ind.**

CREEDE illustrated History of the "Wonderful Mines of Creede" and prospectus of Creede Cons. Mining Co. sent to any address. **The Bowhay Investment Co., Denver, Colo.**

FREE 1000 WATCHES

To agents who will introduce our Watches and Jewelry we will give a Watch FREE. Send your address and 2-cent stamp and be convinced.
Wm. Williams, 121 S. Halsted St. Chicago, Ill

SPRAY PUMP FREE JOSEPH GILLOTT'S GOLD MEDAL, STEEL PENS.

Wall Paper.
Samples and book "How to Paper" sent Free.
White Blanks 35c
New Golds - - 9c
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Painters and Paper Hangers send business card for our large Sample Books by express.
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410-418 Arch St., Philadelphia, Penna.
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A BEAUTIFUL CRAZY

sq. inches can be made with our package of 60 splendid Silk and Satin pieces, assorted bright colors, 25c.; 5 packs, 1.00. Silk Plush and Velvet, 40 large pieces, assorted colors, 50c. Emb. silk, 40c. oz. Lemaire's Silk Mill, Little Ferry, N.J.

ROOM IN TEXAS FOR HOME BUILDERS, WHERE HOMES CAN BE ACQUIRED CHEAPLY.

Send 25 cents in stamps to TEXAS FARM AND RANCH, Dallas, Texas, for three months' trial subscription to the best Weekly Agricultural, Stock and Family Journal published in the South, which tells all about it.

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LADIES! If you desire a transparent complexion, FREE from blotch, blemish, roughness, coarseness, redness, freckles or pimples use **DR. CAMPBELL'S SAFE ARSENIC COMPLEXION WAFERS.** These wonderful wafers have the effect of sunbaking, invigorating, or filling out any shrunken, shriveled or undeveloped parts. Price, by mail, \$1, 6 Boxes, \$5. Depot, 218 6th Ave., New York, and all Druggists.

FOR BOYS

FOR GIRLS

THE \$15 LONG DISTANCE

YOUNG AMERICA BICYCLE

SEND FOR CATALOGUE

TO BRADSHAW MFG. CO. BOSTON

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Peerless Dyes

for home use.

FORTY COLORS. ALL SHADES.

Absolutely fast, Special Mordants make them so.

Easily applied to all kind and grades of material.

No vinegar required to spring the color, as it destroys strength of goods.

Sample card of selected fast colors at drug stores or address **PEERLESS DYES, ELMIRA, N. Y.**

When writing to advertisers, mention Vick's Magazine.

THE HANDY

TRADE MARK.

WANTED

Agents everywhere to sell our Stove Polishing Mitten

You can make from \$3 to \$5 a day sure, for every lady buys one at sight. It keeps her hands perfectly clean and polishes the stove better and quicker than a brush or rag. Sample to agents 35c. a set. Address **NEW ENGLAND NOVELTY MFG CO., 24 Portland St., Boston, Mass.**

When writing to advertisers, mention Vick's Magazine.

to one man in each town if you become agent and send 10c. If you don't want agency send \$2. Circulars free. It sprays tree, shrub, vine, plant, lawn, street, garden, puts out fire, washes wagons, windows, ball boats, whitewash henhouse, control swarming bees, cattle syringe, throws water 60 ft. A. Speirs, B47, N Windham, Maine.

JOSEPH GILLOTT'S GOLD MEDAL, STEEL PENS.

PARIS, 1878 & 1889.
The Most Perfect of Pens.

WIRE FENCING

WIRE ROPE SELVAGE.

RAILROAD, Farm, Garden, CEMETERY, LAWN, POULTRY and RABBIT FENCING. Thousands of miles in use. Catalogue FREE. Freight Paid. **McMULLEN WOVEN WIRE FENCE CO., CHICAGO, ILL.**

HAVE YOU

had one of these rings, warranted solid gold? Over 8000 girls have had one and we are ready to give away 10,000 more, for a few hours work among your friends. Write at once.

I. M. ASSOCIATION, 269 Dearborn St. Chicago, Ill.

LADIES

who will do writing for meat their homes will make good wages. Reply with self-addressed stamped envelope.
MISS MILDRED MILLER, South Bend, Ind.

PATENTS

trade-marks, caveats, copy-rights. Send model or sketch for free advice as to patentability. 50 page pamphlet free. **S. C. FITZGERALD, 1003 F St., WASHINGTON, D. C.**

TOO-FAT-

Anti-Obesity Pills reduce stoutness surely—4 lbs. a week permanently. Pleasant to take. Guaranteed harmless. Pamphlet sealed 4c. **Herbal Remedy Co., (B.W.) Phila. Pa.**

A CITY FLOWER GARDEN.

EAST September I visited a friend living in one of our large cities. She occupied part of a brick house in a certain row. Each house had a small back yard, about 25x40, to be used by both families, so that her part was but little larger than the room I'm sitting in now.

From my window I could look down on it, and such a sight as met my admiring gaze the first morning after my arrival. Hurrying down stairs, I begged and received permission to get a nearer view, my friend laughing meantime at my enthusiasm. Dear knows! I couldn't begin to tell you how lovely it looked!

There were clumps of salvia, gorgeous in their scarlet attire; little beds of blue ageratum and candytuft; quantities of sweet alyssum and mignonette; phlox and petunias. Under the high board fence were rows of sweet peas and pansies. There were boxes, too, of coleus, geraniums and chrysanthemums; and last, but by no means least, her roses—a dozen or more of the Teas and Hybrid Perpetuals. In fact, it seemed one mass of bloom.

After breakfast she said, "Would you like to help me make some bouquets this morning?" I hastened to assure her that nothing would please me better. Sun-hats and baskets were soon in readiness.

"Where shall I cut first?" I asked, with a clash of the garden shears, impatient to begin. "Well, I want lots of alyssum."

"But that is such a little flower," I said, as she hesitated a moment before naming any other.

"I know it is, but there is nothing like it for bouquets. It can be worked in anywhere, and the effect is so pretty. Then I must have plenty of mignonette, ageratum, sweet peas—and—well, you fill your basket with these and I will get the rest."

When our baskets were full we took them to the kitchen and emptied their contents on the work table. A ball of twine and a roll of tin-foil was the next in order. Then I was directed to sort out all the white flowers.

"I've orders for only eight bouquets to-day," she remarked, as she held up a lovely La France rose for me to admire.

"W-h-a-t! orders for bouquets! What do you mean?" I asked.

"I hadn't told you that I had turned florist, had I?" she said, laughing heartily at my bewildered look.

"But I never supposed you sold bouquets."

"Well, it happened in this way. I always kept flowers on Arthur's desk at the store. One day a strange gentlemen asked if they were for sale. Of course he said 'No.' 'Well,' persisted the stranger, 'I would like to buy a bouquet just like that. Will you give me the name of the florist?'"

"Don't think I can," said Arthur, "but if you will call around tomorrow morning, I'll have a duplicate of this one for you."

"Of course I felt very much flattered, and I tried to do my very best, little dreaming what was to follow. The gentleman was much pleased, and asked the price. 'O nothing,' said Arthur, and he explained that the flowers grew in our back yard and his wife arranged them. This didn't seem to lessen the value, for he insisted on paying five dollars, and left an order for one every week.

"Somehow it got around among the clerks, and they gave Arthur no peace; so you see I was, so to speak, forced to go into the business.

"This size I get twenty-five cents for," she said, as she twined the pretty blossoms together with such perfect taste. And this was the secret of her success.

Out of the rubbish left (I should have pronounced it worthless) she fashioned a bouquet that was lovely, for my dressing table.

This is a true story, and I give it as a suggestion for some other bright woman whose taste runs in the same channel. Mine doesn't, so I prefer to sell berries from my berry garden.

NELLIE S. WHITE.

Fonda, N. Y.

THERE is more Catarrh in this section of the country than all other diseases put together, and until the last few years was supposed to be incurable. For a great many years doctors pronounced it a local disease, and prescribed local remedies, and by constantly failing to cure with local treatment, pronounced it incurable. Science has proven catarrh to be a constitutional disease and therefore requires constitutional treatment. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, Ohio, is the only constitutional cure on the market. It is taken internally in doses from 10 drops to a teaspoonful. It acts directly on the blood and mucous surfaces of the system. They offer one hundred dollars for any case it fails to cure. Send for circulars and testimonials. Address,

F. J. CHENEY & CO., Toledo, O.

Sold by Druggists, 75c.

GUARANTEED CURE OR NO PAY.

Nothing Fairer Than This.

When we say cure, we do not mean simply to stop it for the time being, but a

PERMANENT AND POSITIVE CURE
For Rheumatism, Neuralgia, Dyspepsia, Headache, Constipation, Bileousness, Nervousness, Sleeplessness, Impure Blood, and all diseases arising from a disordered Liver. Write for Treatise, Testimonials, and Free Sample Bottle of

**DR. ROC'S LIVER, RHEUMATIC,
and NEURALGIA CURE to
CULLEN & NEWMAN,
162 GAY ST., Knoxville, Tenn.**

When writing to advertisers, mention Vick's Magazine.

WHY PAY DEALER'S PROFIT?
buys a \$9 White Reed Baby Carriage, freight prepaid, shipped on 10 days' trial. Latest design and style. Perfect, reliable and finely finished. Nothing but the best material used and warranted for 3 YEARS. We have been in the manufacturing business many years, and are reliable and responsible. Make and sell nothing but what we can guarantee as represented, quote lowest factory prices. Write to-day for our large free catalogue, which is one of the most complete ever published.
OXFORD MFG. CO., 340 Wabash Ave., Chicago, Ill.

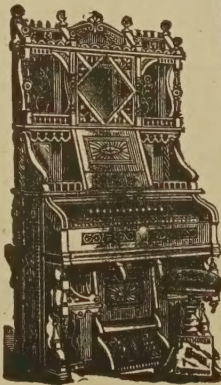
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Fits Epilepsy. The only sure treatment. I insure an entire cure, to stay cured for life! I ask no fee. Dr. Kruse, M. C. 2848 Arsenal St., St. Louis, Mo.

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FREE OUTFIT TO LADIES, GIRLS and BOYS. Fine premiums given. Inclose stamp
IMPERIAL TEA CO., Cadiz, O.

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**ORGANS
ONLY \$35
AND UPWARDS**

Direct from the Factory, at less than wholesale prices, from one of the most reliable

**PIANOS
ONLY \$175
AND UPWARDS**

manufacturers in the world.

SHIPPED ANYWHERE ON 15 DAYS' TEST TRIAL.
Sold on the Instalment Plan.
Unlimited Warranty with each Instrument.

As an advertisement, the first instrument sold in a new locality, will be sold at a reduced price. Order or write us at once so as to avail yourself of this great offer.

FREE!

Elegant new catalogue, with fac-simile awards given us. Full of valuable information. Sent free on application.

BEETHOVEN CO.

P. O. Box 802, WASHINGTON, N. J.



This is the Clasp, wherever found.
That holds the Roll on which is wound
The Braid that is known the world around

GOFF'S BRAID

Is the best made.
At any Store;
Only a Nickel more
Than asked for the poor.

Any one not finding Goff's Braid on sale in desired shade, send the name of the house that could not supply you and four 2-cent stamps, and we will send a sample roll of any color wanted to your address prepaid.

D. GOFF & SONS, Pawtucket, R. I.

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HELP WANTED
We want local addresses prepared for circles, by ladies at home. Other pleasant office work. Good wages guaranteed. Send stamp for New Toilet Art Book and splendid offer. The SYLVIA CO., Detroit, Mich.

A Lucky Discovery.

1. By sending a postal with your name and address
2. To Post-office Box W 1692, Boston, Massachusetts,
3. You will learn how to make from \$3 to \$8 a day
4. Without neglecting home duties and without capital,
5. By handling a wonderful, new Household Specialty
6. Which is badly needed in very nearly every home,
7. And offers pleasant, profitable, permanent positions.
8. Owners and article have the highest endorsements.
9. To get particulars and free samples you must act today
10. All those who have done so have discovered

The Chance Of a Lifetime.

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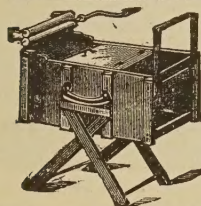
ARE YOU GOING?

If so, get posted ahead and go the Best Way.

The World's Fair opens May 1 and from the South and Southern Ohio, the route via C. H. & D. offers the most advantages both in comfort and points of interest. The C. H. & D. in connection with the Monon is the only line running Pullman vestibuled trains with dining-cars between Cincinnati and Chicago. The unequalled service of this route has earned for it the title of the "World's Fair Route." Purchase tickets via the C. H. & D. For rates, and full information call on or address any C. H. & D. agent or E. D. McCORMICK, G. P. & T. Agt., "World's Fair Route," 200 West Fourth Street, Cincinnati, O. Send 20 cents in stamps to the latter address and receive a panoramic view, five feet long, of Chicago and the World's Fair, showing relative heights of building, etc.

PRUNING PEACH TREES.

In a late number of *Gardening* C. A. Keffer makes the following sensible remarks about pruning peach trees: "The fruit buds of the peach are borne on one year wood. At the base of well grown twigs are fruit buds; farther up are leaf buds, and toward the end of the twig are fruit buds again. The fruit buds are round and plump, the leaf buds slender and pointed. After the leaves fall, or during any favorable weather in winter, I cut back the leaf buds of all the new growth, leaving one or two leaf buds on each branch. This pruning thins the crop greatly, and leaves the fruit on the strongest part of the branch, near the base. In every peach country occasional seasons happen when the buds are killed by late frosts. These years afford the best opportunity for "heading in" the tree. When it is found that the crop is killed by frost, all the branches of the tree should be cut back severely—even to where the limbs are two inches in diameter, if the trees have not been headed for several years. New shoots will start below, and make a luxuriant growth, thus renewing the tree, keeping the fruiting wood within easy reach from a low step-ladder, and preventing splitting of the main limbs by insuring a strong growth, with the weight of the crop near enough to the trunk to prevent breaking by winds. The third form of peach pruning consists in picking off from one-half to one-third of the peaches by the time they have reached the size of filberts."



The Rocker Washer has proved the most satisfactory of any Washer ever placed upon the market. It is warranted to wash an ordinary family washing of **100 PIECES IN ONE HOUR**, as clean as can be washed on the washboard. Write for prices and full description.

ROCKER WASHER-CO.
FT. WAYNE, IND.
Liberal inducements to live agents.

A WOMAN'S SUCCESS For two years I have made **\$25 a week** at home. Instructions FREE to lady readers. Send stamp, (No humbug), MRS. J. A. MANNING, Box 12, Anna, Ohio.

AN ART FOLIO

Containing **9** Beautiful **ETCHINGS**
Six Beautiful **REVERIE, MAUD, ADVANCE GUARD, HONEYMOON, THE DUET, EXPECTATION.** **FREE**

The exquisite shading of the originals are artistically reproduced in these pictures, making them suitable for framing and a place in your parlor. One set of pictures and portfolio sent, charges paid, for 5 two-cent stamps.

A. M. McPHAIL PIANO CO., Boston, Mass.



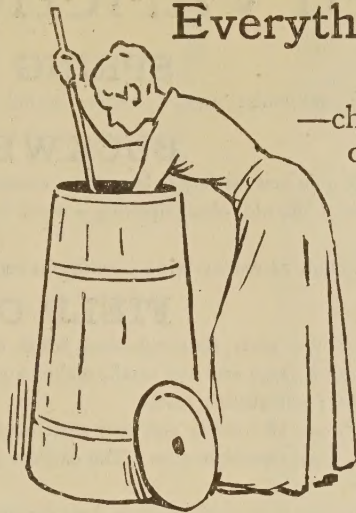
SPRAY
YOUR
FRUIT TREES & VINES

Wormy Fruit and Leaf Blight of Apples, Pears, Cherries, and Plums prevented; also Grape and Potato Rot—by spraying with Stahl's Double Acting Excelsior Spraying Outfits. Best in the market. Thousands in use. Catalogue, describing all insects injurious to fruit, mailed free. Address **WM. STAHL, Quincy, Ill.**

PERFUMES FREE A bottle of CUPID'S PERFUME and 10 cents for mailing. ALONZO K. FERRIS, PERFUMER, STAMFORD, CONN.

12 CENTS in stamps will buy, postpaid, 5 pieces latest Sheet Music, neatly bound, 3 Songs and 2 Mazurkas, (which retail for \$1.75. Catalogue free. **E. HUYETT MUSIC CO., Chicago, Ill.**

Everything connected with Butter



—churns, patters, tubs, firkins—ought to be washed with **Pearline**. That gets at the soaked-in grease as nothing else in the world can. Things may seem to be clean when you've washed them in the usual way; but use **Pearline**, and they really are clean.

It might make all the difference, sometimes, between good butter and bad. Whenever you want thorough cleanliness, or want to save your labor, the best thing to do is to use **Pearline**.

Send it Back Peddlers and some unscrupulous grocers will tell you "this is as good as" or "the same as **Pearline**." IT'S FALSE—**Pearline** is never peddled, and if your grocer sends you something in place of **Pearline**, be honest—send it back. 383 JAMES PYLE, N. Y.

ONE DOLLAR

and thirty-two cents buys a regular \$80.00 Gold Filled Watch Examination Free. Strange as it may seem this is a genuine gold filled stem wind hunting case, either gents or ladies size, beautifully engraved by hand and guaranteed to wear for 20 years. The movement is a very fine stem wind, jeweled nickel American, warranted an accurate time-keeper. We do not want a cent in advance. C this advertisement out and send to us if you want the watch sent to your nearest express office C. O. D. subject to examination. If found satisfactory pay the agent \$1.32 otherwise don't pay a cent. To advertise we sell more watches and cheaper than any other house on earth. This watch retails for \$80. the world over. Dealers are now set crazy at our most wonderful offer. costs \$1.32. R. B. Mowry & Co., Germania Life Bldg., St. Paul, Minn.

Order-to-day. Costs nothing to order, nothing to examine. Watch costs \$1.32. R. B. Mowry & Co., Germania Life Bldg., St. Paul, Minn. When writing to advertisers, mention *Vick's Magazine*.

99 PATTERNS AND MANUAL FREE OF INSTRUCTIONS LATEST



BEAUTIFUL PROFITABLE AND WORK.

KENSINGTON STAMPING was never more popular than to-day. Many ladies making high wages working at home, odd hours. Besides beautifying your own home you can make 15c. every 5 minutes you stamp for others. If you only devote 3 hours a day to it, the snug little sum of \$5 and over comes in, as the prices range from 5c. to \$1 for each pattern you stamp. An inventive genius has lately modernized machinery for turning out these patterns by the hundred yards as fast as you can reel off a ball of yarn, so their cost is barely nothing to what it was last year. We send the patterns on strips about two feet long and seven inches wide. Nearly as good as many 50c. and \$1 ones now being sold. We buy so many of this one kind outfit, and also send a new book or Manual of Instruction in the art of stamping. Just printed. It describes how to make all colors of powder, and instructs you in every manner of working the patterns. If you enclose 12c. at once, we make you a present of above. **MORSE & CO., Box 45 Augusta, Maine.**

LADIES Make men's wages writing for me at home. For terms send self-addressed and stamped envelope. MISS RUTH CHESTER, South Bend, Ind.

LADIES SAVE TIME AND TROUBLE

using **WILD ROSE CURLING FLUID**. It is perfectly harmless and keeps the tresses in curl regardless of climate or weather. Price 50c per package postpaid. Prepared by the Ladies' Co-operative Toilet Co., South Bend, Ind. [Inc.] Agents wanted.

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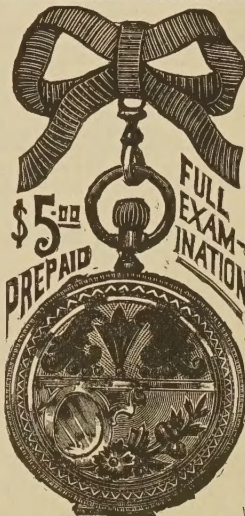


FOUND AT LAST

A Harmless Herbal Remedy that will reduce your weight 15 lbs. per month. Safe, sure and speedy. No starving, no sickness. We will send a **FREE TRIAL PACKAGE** on application. It has cured hundreds. It will cure you. Give it a trial. Full particulars, sealed, 4 cents.

THE CHASE REMEDY CO., Chicago

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HILL HEPAYS EXPRESS

The Latest **LADIES' CHATLETTE**

14 K GOLD double plated.

Watch, Bow and Swivel

To be worn on outside of garment. The latest and most fashionable design, stem wind and stem set, guaranteed a perfect timekeeper. The cases are Genuine Gold Silver beautifully engraved, and heavily double plated with 14K gold, (cut shows back of case) and handsome 14 K Gold Plated Bow and Swivel. Illustration is the exact size of watch and bow. No Money required until after full examination. Sent C. O. D. on approval. We pay all express charges—if satisfactory you pay express agent \$5. Otherwise don't pay one cent. If by mail send full amount and we will send watch and Bow registered. **W. HILL & CO., Wholesale Jewelers, 207 State St., (formerly 111 Madison), Chicago.**

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OPIUM Morphine Habit Cured in 10 to 20 days. No pay till cured.

DR. J. STEPHENS, Lebanon, Ohio.

10 CACTUS FOR \$1.00 Book on Cacti, 116 pages, 10c. **CACTUS** Catalogue free. **A. BLANC & CO., Philadelphia.**

\$25 A WEEK paid ladies who write for me at home. Address with stamped envelope, **CAMILLA C. AVERY, South Bend, Ind.**

POULTRY PAPER. Illustrated. Four months for 10 cts. Sample free. **C. C. DEPUY, Syracuse, N. Y.**

Standard Varieties OF Seed Grains

SPRING RYE.

Pound, 25 cents; 3 pounds, 60 cents; peck, 65 cents; bushel, \$2.00.

BUCKWHEAT.

New Japanese. The yield of this new variety is largely in excess of the old one. The straw is heavier and more branching, kernels twice the size of the old kind, ripening a week earlier, while the flour made from it is fully equal to that of any other variety.

Per pound, 25 cents; three pounds, 60 cents; peck, 60 cents; bushel, \$1.50.

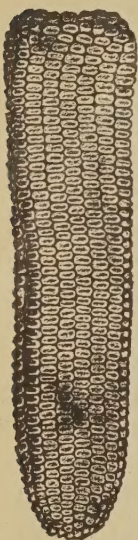
FIELD CORN.

Champion White Pearl. A new early, thorough-bred, white dent Corn, from Illinois. It ripens in 90 to 100 days from time of planting. The grain is large and cob small, makes a good sized ear, averaging sixteen rows of grain. Per quart, 40 cents; per peck, 65 cents; per bushel, \$2.00.

Pride of the North. Yellow dent, 16-rowed; cob very small and red; kernels closely set upon the cob, above medium size, and of deep orange color. Stalks medium size. The earliest of the dent varieties. Per quart, 40 cents; peck, 65 cents; bushel, \$2.00.

King of the Earliest. One of the best of the yellow dent varieties, very productive and ripens extremely early, hence succeeds admirably far north. Per quart, 40 cents; peck, 65 cents; bushel, \$2.00.

JAMES VICK'S SONS, Rochester, N. Y.



PRIDE OF THE NORTH.

Send
\$2.00
for a large
FUR RUG

5½ ft. long, 33 in. wide.
Perfect in every respect. Long soft fur. Silver White or Grey. Suitable for any Parlor or Reception Hall. Moth proof. Sent C. O. D. on approval.
LAWRENCE, BUTLER, & BENHAM,
94 High St., Columbus, O.
Our illustrated book on Carpets and Curtains, free.

D. S. HOPKINS' NEW DESIGNS

200 in all. Four new books. HOUSES AND COTTAGES. No. 6 contains 57—\$250 to \$1,500; No. 7, 55—\$1,500 to \$2,500; No. 8, 54—\$2,500 to \$3,500; No. 9, 20—\$3,500 to \$10,000, and 12 stables. Estimates, descriptions, views and plans of all. Price \$1.00 each; two, \$1.50; all four, \$2.00.
D. S. HOPKINS,
60 Ottawa St.,
Grand Rapids, Mich.



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HATCH CHICKENS BY STEAM

With the Improved **Excelsior Incubator.**
Simple, Perfect, Self-Regulating. Thousands in successful operation. Guaranteed to hatch a larger percentage of fertile eggs at less cost than any other Hatcher. Lowest priced first-class Hatcher made.
Circulars free. Send 6c. for Illus. Catalogue.
GEO. H. STAHL, Quincy, Ill.

CUT OUT This Numbered voucher as it may lead you to win a
\$5000 Fortune
Check Number **781**
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